

II. AMENDMENTS TO THE ABSTRACT

The following listing of the abstract replaces all prior versions, and listings, of the abstract in the application:

The invention relates to a starting-process controller for starting a piezomotor, having a voltage-controlled oscillator (VCO), a power output stage, and a resonance converter, wherein the VCO generates the control signals required for the power output stage, and the resonance converter converts the stepped output voltage from the power output stage into a sinusoidal voltage at the output of the resonance converter, with which voltage the resonance converter drives the piezomotor. The motor current that flows when the piezomotor is driven is measured and compared with the phase of the drive voltage in a phase comparator. The output signal from the phase comparator is a measure for the phase difference at the time between current and voltage. A phase-locked loop filter smoothes the phase-difference signal, which in turn controls the VCO. This starting-process controller comprises a start-assisting circuit element that fixes the output voltage from the phase-locked loop filter at start-up and thus applies a constant voltage to the input of the VCO.